(as amended effective March 16, 1992);

COMBINED DECLARATION AND POWER OF ATTORNEY FOR UTILITY PATENT APPLICATION

Attorney's Docket No.

| | <u> </u> |
|---|--|
| | |
| As a below-named inventor, I hereby declare that: | |
| My residence, post office address and citizenship are as stat | ed below next to my name; |
| I BELIEVE I AM THE ORIGINAL, FIRST AND SOLE ORIGINAL, FIRST AND JOINT INVENTOR (if more that WHICH IS CLAIMED AND FOR WHICH A PATENT IS | in one name is listed below) OF THE SUBJECT MATTER |
| GLYCOPROTEIN HAVING INHIBITORY A | ACTIVITY AGAINST HELICOBACTER |
| PYLORI COLONIZATION | |
| the specification of which | |
| (check one) | is attached hereto; |
| | □ was filed on as |
| | Application No. |
| | and was amended on; |
| | (if applicable) |
| I HAVE REVIEWED AND UNDERSTAND THE CONTINCLUDING THE CLAIMS, AS AMENDED BY ANY A | |

I ACKNOWLEDGE THE DUTY TO DISCLOSE TO THE OFFICE ALL INFORMATION KNOWN TO ME TO BE MATERIAL TO PATENTABILITY AS DEFINED IN TITLE 37, CODE OF FEDERAL REGULATIONS, Sec. 1.56

I do not know and do not believe the said invention was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to said application; that said invention was not in public use or on sale in the United States of America more than one year prior to said application; that said invention has not been patented or made the subject of an inventor's certificate issued before the date of said application in any country foreign to the United States of America on any application filed by me or my legal representatives or assigns more than twelve months prior to said application;

I hereby claim foreign priority benefits under Title 35, United States Code Sec. 119 and/or Sec. 365 of any foreign application(s) for patent or inventor's certificate as indicated below and have also identified below any foreign application for patent or inventor's certificate on this invention having a filing date before that of the application(s) on which priority is claimed:

COMBINED DECLARATION AND POWER OF ATTORNEY

Attorney's Docket No.

| COUNTRY/INTERNATIONAL | APPLICATION NUMBER | DATE OF FILING (day, month, year) | PRIORITY CLAIMED |
|-----------------------|--------------------|--------------------------------------|---------------------|
| Japan | 2000-113913 | 14/04/00 | YESX NO_ |
| | | | YES_ NO_ |

I hereby appoint the following attorneys and agent(s) to prosecute said application and to transact all business in the Patent and Trademark Office connected therewith and to file, prosecute and to transact all business in connection with international applications directed to said invention:

and:

Address all correspondence to:



21839

Platon N. Mandros

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

P.O. Box 1404

Alexandria, Virginia 22313-1404

Address all telephone calls to: Platon N. Mandros at (703) 836-6620.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| FULL NAME OF SOLE OR FIRST INVENTOR | SIGNATURE | | DATE |
|--|-------------------|--------------|----------|
| Yoshikatsu KODAMA | | | |
| RESIDENCE | | CITIZENSHIP | |
| Gifu-shi, Gifu, Japan | | Japan | |
| POST OFFICE ADDRESS | | | |
| 951-201, Gomo, Gifu-shi, Gifu, Japan | | | |
| FULL NAME OF SECOND JOINT INVENTOR, IF ANY | SIGNATURE | | DATE |
| Nobutake KIMURA | Nontaleo (| Timura_ | 02/04/01 |
| RESIDENCE | , , , , | CITIZENSHIP | ~ |
| Iruma-gun, Saitama, Japan | | Japan | |
| POST OFFICE ADDRESS C/O NISSHIN FLOUR MILLING CO., LTD., Fine Chemicals Research | | | |
| Laboratory, 3-1, Tsurugaoka 5-chome, Oima | chi, Iruma-gun, S | Saitama, Jap | an |

Attorney's Docket No.

| FOR UTILITY PATENT APPLICATION | | | |
|--|--|--|--|
| As a below-named inventor, I hereby declare that: | | | |
| My residence, post office address and citizenship are as stated below next to my name; | | | |
| I BELIEVE I AM THE ORIGINAL, FIRST AND SOLE INVENTOR (if only one name is listed below) OR AN ORIGINAL, FIRST AND JOINT INVENTOR (if more than one name is listed below) OF THE SUBJECT MATTER WHICH IS CLAIMED AND FOR WHICH A PATENT IS SOUGHT ON THE INVENTION ENTITLED: | | | |
| GLYCOPROTEIN HAVING INHIBITORY ACTIVITY AGAINST HELICOBACTER | | | |
| PYLORI COLONIZATION | | | |
| the specification of which | | | |
| (check one) is attached hereto; was filed on as | | | |
| Application No. | | | |
| and was amended on; (if applicable) | | | |
| I HAVE REVIEWED AND UNDERSTAND THE CONTENTS OF THE ABOVE-IDENTIFIED SPECIFICATION, INCLUDING THE CLAIMS, AS AMENDED BY ANY AMENDMENT REFERRED TO ABOVE; | | | |
| I ACKNOWLEDGE THE DUTY TO DISCLOSE TO THE OFFICE ALL INFORMATION KNOWN TO ME TO BE MATERIAL TO PATENTABILITY AS DEFINED IN TITLE 37, CODE OF FEDERAL REGULATIONS, Sec. 1.56 (as amended effective March 16, 1992); | | | |
| I do not know and do not believe the said invention was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to said application; that said invention was not in public use or on sale in the United States of America more than one year prior to said application; that said invention has not been patented or made the subject of an inventor's certificate issued before the date of said application in any country foreign to the United States of America on any application filed by me or my legal representatives or assigns more than twelve months prior to said application; | | | |
| I hereby claim foreign priority benefits under Title 35, United States Code Sec. 119 and/or Sec. 365 of any foreign application(s) for patent or inventor's certificate as indicated below and have also identified below any foreign application for patent or inventor's certificate on this invention having a filing date before that of the application(s) on which priority is claimed: | | | |

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| COUNTRY/INTERNATIONAL | APPLICATION NUMBER | R DA | TE OF FILING | PRIORITY | | |
|--|----------------------|----------------|-----------------|----------------------|--|--|
| | | | y, month, year) | CLAIMED | | |
| Japan | 2000-113913 | 14, | /04/00 | YESX NO_ | | |
| | | | | YES_ NO_ | | |
| I hereby appoint the following attorneys and agent(s) to prosecute said application and to transact all business in the Patent and Trademark Office connected therewith and to file, prosecute and to transact all business in connection with international applications directed to said invention: William L. Mathis 17,337 R. Danny Huntington 27,903 Gerald F. Swiss 30,113 Robert S. Swecker 19,885 Eric H. Weisblatt 30,505 Charles F. Wieland III 33,096 Platon N. Mandros 22,124 James W. Peterson 26,057 Bruce T. Wieder 33,815 Benton S. Duffett, Jr. 22,030 Teresa Stanck Rea 30,427 Todd R. Walters 34,040 Norman H. Stepno 22,716 Robert E. Krebs 25,885 Romni S. Jillions 31,979 Ronald L. Grudziecki 24,970 William C. Rowland 30,888 Harold R. Brown III 36,341 Frederick G. Michaud, Jr. 26,003 T. Gene Dillahunty 25,423 Allen R. Baum 36,086 Alan E. Kopecki 25,813 Patrick C. Keane 32,858 Steven M. duBois 35,023 Regis E. Slutter 26,999 B. Jefferson Boggs, Jr. 32,344 Brian P. O'Shaughnessy 32,747 Robert G. Mukai 28,531 Peter K. Skiff 31,917 Fred W. Hathaway 32,236 George A. Hovanec, Jr. 28,223 Richard J. McGrath 29,195 James A. LaBarre 28,632 Matthew L. Schneider 32,814 E. Joseph Gess 28,510 Michael G. Savage 32,596 Platon N. Mandros Burns, Doane, Swecker & Mathis, L. L. P. | | | | | | |
| | Alexandria, Virginia | 22313-1404 | | | | |
| 21839 | | | | : | | |
| Address all telephone calls to: Platon N. Mandros at (703) 836-662 | | | | _ at (703) 836-6620. | | |
| † hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. | | | | | | |
| FULL NAME OF SOLE OR FIRST INVEN | TOR SIGNATU | RE // | // 2 | DATE | | |
| Yoshikatsu KODAMA | 9/osta | re leatsu[l | dama | 03/04/01 | | |
| RESIDENCE | V | - | CITIZENSHIP | | | |
| Gifu-shi, Gifu, Japan | | | Japan | | | |
| POST OFFICE ADDRESS | 0: £ 7- | | | | | |
| 951-201, Gomo, Gifu-shi FULL NAME OF SECOND JOINT INVEN | | DE | | Th. 4 (1971) | | |
| Nobutake KIMURA | TOR, IF ANY SIGNATU | KE | | DATE | | |
| RESIDENCE | | | | | | |
| |) | | CITIZENSHIP | - | | |
| Iruma-gun, Saitama, Jap | | | Japan | | | |
| POST OFFICE ADDRESS c/o NISSHIN FLOUR MILLING CO., LTD., Fine Chemicals Research Laboratory, 3-1, Tsurugaoka 5-chome, Oimachi, Iruma-gun, Saitama, Japan | | | | | | |
| naboratory, 5-1, ibaragaoka 5-chone, Omiacitt, Itulia-guit, Sattalia, Japan | | | | | | |